

L Number	Hits	Search Text	DB	Time stamp
1	1677	(175/425,426,428,432,435,374,375,420.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:37
4	0	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((electric near3 arc same (friction near3 weld\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:41
5	0	(166/\$.ccls.) and ((electric near3 arc same (friction near3 weld\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:40
6	0	(166/\$.ccls.) and ((electric near3 arc same (friction))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:42
7	1	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((electric\$3 arc current) same (friction near3 weld\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:43
8	0	(175/\$.ccls.) and ((electric near3 arc same (friction))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:43
9	3	(175/\$.ccls.) and ((electric\$3 arc current) same (friction near3 weld\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:43
-	1607	(175/425,426,428,432,435,374,375,420.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 07:37
-	150	((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:33
-	0	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) and ((height and diameter) near3 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 12:42
-	0	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) and ((height and diameter) near5 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 12:43
-	2	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) and ((height and diameter) same ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 12:43

-	138	(((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) and (cutter insert tooth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 12:53
-	1	("5286549").PN.	USPAT	2002/12/02 12:59
-	1	("6220376").PN.	USPAT	2002/12/02 13:00
-	7	("4109737"   "5335738"   "5379854"   "5575342"   "6003623"   "6053263"   "6135219").PN.	USPAT	2002/12/02 12:59
-	0	6220376.URPN.	USPAT	2002/12/02 13:00
-	12	(((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) not (((175/425,426,428,432,435,374,375,420.1).CCLS.) and (height and diameter)) and (cutter insert tooth))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:02
-	0	SE-9904273-\$.DID	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:02
-	2	("20020153174").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:14
-	1	2001-374578.NRAN.	DERWENT	2002/12/02 13:03
-	134	((175/425,426,428,432,435,374,375,420.1).CCLS.) and button	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:14
-	19	(((175/425,426,428,432,435,374,375,420.1).CCLS.) and button) and (height and diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/02 13:15
-	5	("3185228"   "4765419"   "5113954"   "5335738"   "5456329").PN.	USPAT	2002/12/02 13:17
-	2	5575342.URPN.	USPAT	2002/12/02 13:18
-	36	("4109737"   "4592433"   "4604106"   "4694918"   "4705124"   "4764434"   "4811801"   "5131481"   "5154245"   "5217081"   "5335738"   "5351772"   "5353885"   "5370195"   "5379854"   "5435403"   "5469927"   "5499688"   "5524719"   "5544713"   "5566779"   "5592995"   "5598750"   "5605199"   "5709279"   "5711702"   "5743346"   "5788001"   "5816347"   "5871060"   "5888619"   "5890552"   "5906246"   "5979577"   "6000483"   "6011232").PN.	USPAT	2002/12/02 13:18
-	23	("4109737"   "4604106"   "4989578"   "5045092"   "5154245"   "5159857"   "5161627"   "5172777"   "5173090"   "5247923"   "5248006"   "5273125"   "5281260"   "5282512"   "5287936"   "5304342"   "5335738"   "5341890"   "5346026"   "5379854"   "5407022"   "5499688"   "5544713").PN.	USPAT	2002/12/02 13:20
-	8	5890552.URPN.	USPAT	2002/12/02 13:22
-	11	("4108260"   "4109737"   "4150728"   "4176725"   "4660659"   "4694918"   "4722405"   "4784023"   "4811801"   "5011515"   "5379854").PN.	USPAT	2002/12/02 13:22
-	28	5544713.URPN.	USPAT	2002/12/02 13:23
-	1	("5984024").PN.	USPAT	2002/12/06 10:25
-	36	("4109737"   "4592433"   "4604106"   "4694918"   "4705124"   "4764434"   "4811801"   "5131481"   "5154245"   "5217081"   "5335738"   "5351772"   "5353885"   "5370195"   "5379854"   "5435403"   "5469927"   "5499688"   "5524719"   "5544713"   "5566779"   "5592995"   "5598750"   "5605199"   "5709279"   "5711702"   "5743346"   "5788001"   "5816347"   "5871060"   "5888619"   "5890552"   "5906246"   "5979577"   "6000483"   "6011232").PN.	USPAT	2002/12/06 10:29

-	1608	(175/425,426,428,432,435,374,375,420.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:31
-	335	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutter insert tooth element) near3 (round cylindrical spherical))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:32
-	1	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutter insert tooth element) near3 (round cylindrical spherical))) and spigot	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:33
-	57	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutter insert tooth element) near3 (round cylindrical spherical))) and (height and diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:38
-	208	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutter insert tooth element) near3 (round cylindrical spherical))) and (roller cone)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 10:39
-	15	(US-6419034-\$ or US-5881828-\$ or US-4289211-\$ or US-5575342-\$ or US-5743346-\$ or US-5890552-\$ or US-5544713-\$ or US-5131481-\$ or US-5353885-\$ or US-5944129-\$ or US-4940099-\$ or US-4047583-\$ or US-3581835-\$).did. or (US-20020153174-\$ or US-20010047890-\$).did.	USPAT; US-PGPUB	2002/12/06 11:08
-	6	((US-6419034-\$ or US-5881828-\$ or US-4289211-\$ or US-5575342-\$ or US-5743346-\$ or US-5890552-\$ or US-5544713-\$ or US-5131481-\$ or US-5353885-\$ or US-5944129-\$ or US-4940099-\$ or US-4047583-\$ or US-3581835-\$).did. or (US-20020153174-\$ or US-20010047890-\$).did.) and (bond weld)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:09
-	2	((US-6419034-\$ or US-5881828-\$ or US-4289211-\$ or US-5575342-\$ or US-5743346-\$ or US-5890552-\$ or US-5544713-\$ or US-5131481-\$ or US-5353885-\$ or US-5944129-\$ or US-4940099-\$ or US-4047583-\$ or US-3581835-\$).did. or (US-20020153174-\$ or US-20010047890-\$).did.) and weld\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:10
-	88	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutter insert tooth element) near3 (round cylindrical spherical))) and weld\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/06 11:10
-	1649	(175/425,426,428,432,435,374,375,420.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 13:40
-	348	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutt\$3 element insert) near3 (height diameter ratio))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 14:05
-	0	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutt\$3 element insert) near3 (height diameter ratio))) and (height near2 diameter near2 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 14:05
-	0	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutt\$3 element insert) near3 (height diameter ratio))) and (height near4 diameter near4 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 14:05

-	0	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutt\$3 element insert) near3 (height diameter ratio)))) and (height with diameter with ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 14:05
-	29	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((cutt\$3 element insert) near3 (height diameter ratio)))) and ((cutt\$3 element insert) near3 ((height and diameter) ratio))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/14 14:07
-	12	("4108260"   "4705124"   "5370195"   "5544713"   "5706906"   "5743346"   "5829541"   "5871060"   "5881830"   "5890552"   "6105694"   "6199645").PN.	USPAT	2003/07/14 14:21
-	18	(US-6460636-\$ or US-6460631-\$ or US-6419034-\$ or US-5881828-\$ or US-4595067-\$ or US-4289211-\$ or US-5575342-\$ or US-5743346-\$ or US-5890552-\$ or US-5131481-\$ or US-5353885-\$ or US-5544713-\$ or US-5944129-\$ or US-4047583-\$ or US-4940099-\$ or US-3581835-\$).did. or (US-20020153174-\$ or US-20010047890-\$).did.	USPAT; US-PGPUB	2003/12/02 14:51
-	3	((US-6460636-\$ or US-6460631-\$ or US-6419034-\$ or US-5881828-\$ or US-4595067-\$ or US-4289211-\$ or US-5575342-\$ or US-5743346-\$ or US-5890552-\$ or US-5131481-\$ or US-5353885-\$ or US-5544713-\$ or US-5944129-\$ or US-4047583-\$ or US-4940099-\$ or US-3581835-\$).did. or (US-20020153174-\$ or US-20010047890-\$).did.) and weld	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:51
-	1677	(175/425,426,428,432,435,374,375,420.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:52
-	134	((175/425,426,428,432,435,374,375,420.1).CCLS.) and weld	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:52
-	10	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and weld) and ((electric\$3 current arc) near3 weld))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:56
-	281	((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:57
-	0	(((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)) and ((electric\$3 current arc) near3 (weld braze solder)))) not (((175/425,426,428,432,435,374,375,420.1).CCLS.) and weld) and ((electric\$3 current arc) near3 weld))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:56
-	10	((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)) and ((electric\$3 current arc) near3 (weld braze solder))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 15:10
-	844	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((weld braze solder) nears (cutter tooth))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:58
-	38	((175/425,426,428,432,435,374,375,420.1).CCLS.) and ((weld braze solder) near3 (cutter tooth))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 14:58

-	110	((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)) and (electric\$3 current arc)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 15:11
-	87	(((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)) and (electric\$3 current arc)) and (cutter tooth)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 15:11
-	15	(((((175/425,426,428,432,435,374,375,420.1).CCLS.) and (weld braze solder)) and (electric\$3 current arc)) and ((electric\$3 current arc) near5 (cutter tooth))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/02 15:11